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| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER M0765.70047US01 |
| | | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/540344 |
| INTERNATIONAL APPLICATION NO. PCT/US03/40953 | INTERNATIONAL FILING DATE 22 December 2003 (22.12.2003) | PRIORITY DATE CLAIMED 31 December 2002 (31.12.2002) |
| TITLE OF INVENTION METHODS AND COMPOSITIONS FOR PROTECTION AGAINST THROMBOLYSIS- ASSOCIATED REPERFUSION INJURY | | |
| APPLICANT(S) FOR DO/EO/US LO, Eng. H.; WANG, Xiaoying; ARAI, Ken; REBECK, G. William | | |

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
- ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
- ☐ This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.
- ☒ The US has been elected (Article 31).
- ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - ☐ is attached hereto (required only if not communicated by the International Bureau).
 - ☐ has been communicated by the International Bureau.
 - ☒ is not required, as the application was filed in the United States Receiving Office (RO/US).
- ☐ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
 - ☐ is attached hereto.
 - ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
- ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - ☐ are attached hereto (required only if not communicated by the International Bureau).
 - ☐ have been communicated by the International Bureau.
 - ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - ☒ have not been made and will not be made.
- ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
- ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
- ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

Items 11 to 20 below concern document(s) or information included:

- ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- ☐ A preliminary amendment.
- ☒ An Application Data Sheet under 37 CFR 1.76.
- ☐ A substitute specification.
- ☐ A power of attorney and/or change of address letter.
- ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
- ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
- ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- ☒ Other items or information: PCT Published Application w/Search Report; Search Report; Forms
PCT/IB/301/304/308; Chapter II Demand

Express Mail No: EL960722861US

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|---|--|---|------------|--|--------------|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/540344 | | INTERNATIONAL APPLICATION NO. PCT/US03/40953 | | ATTORNEY'S DOCKET NUMBER: M0765.70047US01 | |
| The following fees have been submitted | | | | CALCULATIONS | PTO USE ONLY |
| 21. | <input checked="" type="checkbox"/> Basic national fee | \$300 | | \$ 300.00 | |
| 22. | <input checked="" type="checkbox"/> Examination fee | | | | |
| If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) | | | | \$ 0.00 | |
| All other situations | | | | | |
| 23. | <input checked="" type="checkbox"/> Search fee | | | | |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... | | | | \$ 0.00 | |
| International Search Report prepared and provided to the Office | | | | | |
| All other situations..... | | | | | |
| TOTAL OF 21, 22 and 23 = | | | | \$ 300.00 | |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | |
| Total Sheets | Extra sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | | |
| 53 - 100 = | 0 /50 = | 0 | x \$250.00 | 0.00 | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)). | | | | \$ | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | |
| Total claims | 45 - 20 = | 25 | x 50.00 | \$ 0.00 | |
| Independent claims | 8 - 3 = | 5 | x 200.00 | \$ 0.00 | |
| MULTIPLE DEPENDENT CLAIM(s) (if applicable) | | | | + | \$ |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ 300.00 | |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. | | | | \$ | |
| SUBTOTAL = | | | | \$ 150.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)). | | | | + | \$ |
| TOTAL NATIONAL FEE = | | | | \$ 150.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | + | \$ |
| TOTAL FEES ENCLOSED = | | | | \$ 150.00 | |
| | | | | Amount to be refunded: | \$ |
| | | | | Amount to be charged: | \$ |
| a. <input checked="" type="checkbox"/> A check in the amount of \$ 150.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. <u>23/2825</u> in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>23/2825</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Wolf, Greenfield & Sacks, P.C. 600 Atlantic Avenue Boston, Massachusetts 02210-2206 Tel. (617) 646-8000 | | | | | |
| CUSTOMER NUMBER: 23628 | | SIGNATURE: <u>Mary Dilys Anderson</u> ANDERSON, MaryDilys NAME 52,560 REGISTRATION NUMBER | | | |

Express Mail Number: EL960722861US
Date of Deposit: June 21, 2005

Docket No: M0765.70047US01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : LO, Eng. H. et al.
Int'l Application No. : PCT/US03/40953
Int'l Filing Date : 22 December 2003 (22.12.2003)
Priority Date : 31 December 2002 (31.12.2002)
Title : METHODS AND COMPOSITIONS FOR PROTECTION
AGAINST THROMBOLYSIS-ASSOCIATED
REPERFUSION INJURY

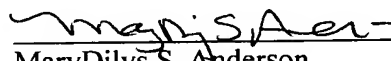
Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NON-PAYMENT OF CLAIM FEES

Sir:

Applicant hereby requests that the claim fees in the above-referenced U. S. National Phase Application not be paid at this time and not charged to our deposit account. Applicant requests entry into the U.S. National Phase by payment of the Basic National Fee only. The claim fees will be paid upon filing a Preliminary Amendment in response to the issuance of a Notice of Missing Requirements.

Respectfully submitted,
LO, Eng. H. et al., Applicant


MaryDilys S. Anderson
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WOLF, GREENFIELD & SACKS, P.C.
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Boston, Massachusetts 02210
Tel: (617) 646-8000

Docket No. M0765.70047US01
Dated: June 21, 2005
X06/30/05

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
AS INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

International Application No. : PCT/US2003/040953
International Filing Date : 22 December 2003 (22.12.2003)
Earliest Priority Date : 31 December 2002 (31.12.2002)
Applicant(s) : THE GENERAL HOSPITAL CORPORATION, ET
AL.
Title : METHODS AND COMPOSITIONS FOR
PROTECTION AGAINST THROMBOYSIS-
ASSOCIATED REPERFUSION INJURY


Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Transmitted herewith for filing is a Demand for International Preliminary Examination and Fee Calculation Sheet with Deposit Account Authorization.

A check in the amount of \$762.00 is enclosed to cover the fee. If this is insufficient, please charge any deficiency, or credit any overpayment in the total fees, to the account of Wolf, Greenfield & Sacks, P.C., Deposit Account No. 23/2825.

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned collect at (617) 720-3500, Boston, Massachusetts.

Respectfully submitted,


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DOCKET NO.: M0765.70047
DATE: 8 June 2004
7/31/04
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